



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
पूर्वी क्षेत्रीय विद्युत समिति

**Eastern Regional Power Committee**  
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033



आई एस ओ : 9001-2000  
ISO: 9001-2000

Tel No. :033-24235199, 24235005 FAX No.:033-24221802, 24171358 Web: [www.erpc.gov.in](http://www.erpc.gov.in)

NO: ERPC/COM-II/ABT-DC/2017

Date: 29.05.2017

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 08.05.2017 to 14.05.2017**

Statement of Deviation charges for the week has been prepared as per CERC (Deviation Settlement Mechanism and related matters) Regulations (Notification no. No.L-1/132/2013/CERC dated 06.01.2014. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated. **RRAS Settlement Account for the week has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC.**

The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 days, the defaulting constituents shall have to pay simple interest @0.04 % for each day of delay.

In case of delay in Payments to/ Receivables from the DSM Pool by the RRAS providers beyond 12/17 days of the issuance date, the RRAS providers shall pay to/receive from the DSM Pool Account simple interest @0.04 % for each day of delay.

Observations, if any, may be intimated to ERPC Secretariat within a fortnight.

Encl: As above

Yours faithfully,

**(A.K.BANDYOPADHYAY)**  
**MEMBER SECRETARY**

## List of Addressee

1. CE (Trans/O&M), BSEB, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSEB, Vidyut Bhavan, 3<sup>rd</sup> Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JSEB, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (CLD), DVC, Maithon Dam, Dist. Dhanbad, Jharkhand-7 (Fax: 06540-274836 / 274838).
7. Sr. GM(PP), GRIDCO, 4<sup>th</sup> floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. CE (Trans.), Deptt. Of Power, Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (CLD), WBSETCL, PO. Danesh Sheikh Lane, Howrah-9. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2<sup>nd</sup> floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 , 2211807 )
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa ( Jharkhand) – 832 105 ( FAX: 0657 – 6628440)
18. Sr.VP, Plant Head & Head(power sales), Sesa Sterlite Ltd., 1<sup>st</sup> Floor, Module C/2, Fortune Towers, Jaidev vihar, Chandrashekharpur, BHUBANESHWAR – 751 023
19. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
20. GM, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
21. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
22. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
23. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
24. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
25. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill:Sahajbahal P.O: Charpali-Barpali, Dist:Jharsuguda – 768211 (Fax: 0674-2532174)
26. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
27. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
28. AGM, SO, NVVN, Core-3, 7<sup>th</sup> floor, SCOPE Complex, Lodhi Road, New Delhi-3 (Fax: 011-24367021)
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
30. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
31. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

**ABT based Deviation Charge Account  
For the period 08.05.17 TO 14.05.17  
AS PER RATE FOR DEVIATION W.E.F. 17/02/2014**

**(All figures in Rs. Lakhs)**

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(+) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs.)	NET DEVIATION CHARGE PAYABLE	UTILITIES AND DEVIATION CHARGES RECEIVABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(-) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs.)	NET DEVIATION CHARGE RECEIVABLE
BSPHCL	455.64203	92.86916	548.51119	GRIDCO	46.83500	11.24872	35.58629
JUVNL	186.36493	28.06028	214.42521	WR	3979.46615	0.00000	3979.46615
DVC	69.40804	25.25681	94.66485	HVDC SASARAM	0.28280	0.00244	0.28036
SIKKIM	22.04649	0.44777	22.49426	TALCHER SOLAR	0.17718	0.00000	0.17718
WBSETCL	352.87175	53.56396	406.43571	TSTPP	18.31885	0.15676	18.16210
NER	766.28412	0.00000	766.28412	NVVN-NEPAL	29.24131	0.96681	28.27450
NR	81.38774	0.00000	81.38774	RANGIT	6.28460	0.02518	6.25942
SR	2198.71450	0.00000	2198.71450	GMRKEL	56.83419	0.00000	56.83419
FSTPP I&II	80.30413	1.28154	81.58568	CHUZACHEN	8.08297	0.27762	7.80535
BRBCL	1.79563	0.00000	1.79563	TEESTA	46.24425	0.10421	46.14004
KHSTPP-I	44.73377	0.28559	45.01936	APNRL	1.69247	0.05792	1.63455
IND BARATH	0.47467	0.00000	0.47467	Teesta-III(TUL)	45.68148	7.53710	38.14438
JORETHANG LOOP HEP	13.24842	0.00011	13.24853				
TPTCL	65.86313	0.00000	65.86313				
KHSTPP-II	10.27027	0.93900	11.20927				
FSTPP-III	38.30354	0.13868	38.44222				
JITPL	11.49213	0.00000	11.49213				
MAITHON R/B	6.60026	3.52076	10.12102				
NVVN-BD	4.66491	0.08373	4.74865				
BARH	60.06709	9.31029	69.37738				
BRBCL_INFIRM	7.75819	0.00000	7.75819				
DICKCHU_INFIRM	0.00000	0.00000	0.00000				
DICKCHU	0.00000	0.00000	0.00000				
<b>TOTAL</b>	<b>4478.29575</b>	<b>215.75770</b>	<b>4694.05346</b>		<b>4239.14126</b>	<b>20.37676</b>	<b>4218.76450</b>

**AMOUNT ARISING FROM ADDITIONAL DEVIATION CHARGE (RS. IN LACS)**

**236.13446**

**(All figures in Rs. Lakhs)**

<b>Payable to the pool(A):</b>	<b>4478.29575</b>
<b>Payable from the pool(B):</b>	<b>4239.14126</b>
<b>Differential Amount Arising from capping of Thermal Power Stations(A-B)</b>	<b>239.15449</b>
<b>Additional Deviation Amount:</b>	<b>236.13446</b>
<b>VAE of Eastern Region:</b>	<b>223.82805</b>

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties
- b) **Western Region :** ER end of Raipur- Rourkela 400kV D/C & Budipadar-Korba 220 kV lines.
- c) **Southern Region:** Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2465A) has been used as master frequency meter.

**iii) Deviation charges for the week has been calculated as per amendment of CERC ( Deviation Settlement Mechanism and related matters) Regulation,Notification no. No.L-1/132/2013/CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated.**

iv) CHPC, KHPC and THPC are not covered under ABT. Hence Deviation energy (mwh) of these stations have been adjusted

by giving credits/debits to ER beneficiaries as per their shares from these stations.

v) ER-NR tie schedule has been modified to the extent of 15% of deviation energy of TALA HEP (after incorporating ER transmission loss of % during the above week).

vi) The payable/receivable of "Deviation Charge " in respect of Inter-Regional exchanges are settled on first charge basis without any adjustment.

vii) Commercial operation of Unit # 7 of KHSTPP-II started from 00.00 hrs of 20/03/10.

viii)The mismatch between receivable / payable of "Deviation Charge" account of the week have been adjusted to ZERO among the beneficiaries of Eastern Region.

ix) As informed by ERLDC, commercial operation of FSTPP U-6 has started w.e.f 00.00 hrs of 04/04/12.

x) As informed by ERLDC, segregation of KHSTPP STG I & II is done w.e.f 01.04.2011.

xi)As informed by ERLDC, COD of APNRL U-2 started w.e.f 00.00 hrs of 19.05.2013.

xii) As informed by ERLDC, Barh(NTPC) has started injecting infirm power w.e.f 22/11/13.

xiii) As informed by ERLDC, COD of Maithon Right Bank TPP started w.e.f 01/09/11.

xiv) As informed by ERLDC, IND BHARAT has been included in the pool from 12.11.2014

xv) As informed by ERLDC,COD of **Chuzachen (GATI) U1&2** started w.e.f. 0000 hrs of 18.05.2013

xvi) As informed by ERLDC, GMRKEL became pool member of Eastern Region w.e.f 31.03.14. Henceforth GMRKEL shall be reflected as separate entity in subsequent bills.

xvii) As informed by ERLDC, COD of Talcher Solar started and JITPL synchronised w.e.f 28.03.14

xviii) As informed by ERLDC, power export to Bangladesh started w.e.f 27.09.13 through 400kV Behrampore(IND) - Bheramara(BANGLADESH). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xix) As informed by ERLDC , GMRKEL U#2 started start up power drawal/ infirm power injection w.e.f 08.12.14.

xx) As informed by ERLDC, BARH U#5 started start up power drawal/ infirm power injection

xxi) As informed by ERLDC, JITPL U#2 started commercial operation w.e.f 00.00 hrs of 12.02.2015.

xxii) As informed by ERLDC, U#1(48MW) of Jorethang Loop HEP starting injecting infirm power w.e.f 00.00 hrs of 20.09.15 and the same has been declared commercial w.e.f 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial w.e.f 00.00 hrs of 01.10.15.

xxiii) As informed by ERLDC, Scheduling of Dagachu Hydro Power Station of Bhutan started w.e.f 21.02.2015. TPTCL, being the nodal agency for this power transaction, shall be the pool member for the purpose of Deviation Pool Account.

xxiv) As informed by ERLDC, power export to Nepal started w.e.f 17.02.16 through 132kV Muzaffarpur(IND) - Dhalkebar (Nepal). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xxv) No comments from ERLDC for the week have been received regarding gaming. Revision , if any, would be carried out after receipt of such comments from ERLDC.

xxvi)As per CERC order No. 1/14/2015, dated 07/08/2015, Deviation Accounting of 10MW Talcher Solar has commenced w.e.f 01/11/2015

xxvii) As per SOR of CERC (Ancillary Services Operation) Regulation 2015, DSM Accounting of VAE has been done and reflected accordingly.

xxviii) As informed by ERLDC, HVDC SASARAM has been included in the pool from the week of 22.08.2016 to 28.08.2016 and reflected accordingly.

**xxix) As informed by ERLDC and as per the Deliberation of meeting held on 14/10/2016 at ERPC,VEDANTA would be treated as an Embedded customer under the jurisdiction of SLDC Odisha, w.e.f 24/10/2016.**

xxx) As informed by ERLDC, Unit-01 of BRBCL Nabinagar is declared Commercial Operational w.e.f 00:00 Hrs of 15.01.17.

xxxi) As informed by ERLDC, TUL unit-02, 03 & 04 declared COD w.e.f 00:00 Hrs of 23.02.17. TUL Unit 01, 05 & 06 declared COD w.e.f 00:00 Hrs of 28.02.17.

xxxii) As decided in the special meeting held on 25.01.17 at ERPC Kolkata , the jurisdiction of KBUNL Stage II is to be shifted from ERLDC to SLDC Bihar immediately w.e.f 06.02.2017 to enable full load trial operation.

xxxiii) As informed by ERLDC, Dikchu Unit 1 & 2 started injecting Infirm Power w.e.f 31.03.17.

xxxiv) As informed by ERLDC, BRBCL Unit-2 started drawing startup drawl Power/Infirm Injection w.e.f 01.04.17.

xxxv)As informed by ERLDC Dikchu U-01 is declared COD w.e.f 00:00 Hrs of 12.04.17 & Dikchu U-01 is being scheduled w.e.f 19.04.17.

**ERPC, KOLKATA**  
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 1 of 1
					ADDITIONAL DEVIATION CHARGE IN Rs.
08-05-17	<b>BSPHCL</b>	<b>-73,431.392</b>	<b>-75,345.596</b>	<b>-37,78,741.65</b>	<b>-2,79,579.46</b>
	JUVNL	-17,723.996	-18,543.443	-21,60,482.57	-2,79,529.25
	DVC	44,222.658	45,034.925	16,30,070.60	-2,145.90
	GRIDCO	-26,273.772	-26,557.375	3,98,608.09	-67,915.27
	SIKKIM	-1,504.727	-1,270.456	5,65,828.80	0.00
	WBSETCL	-36,749.312	-41,832.356	-95,13,546.97	-21,77,328.94
	NER	-3,732.720	3,463.823	141,91,288.73	0.00
	NR	-64,255.878	-62,541.369	12,36,264.31	-18,36,713.17
	SR	-12,429.364	-28,233.471	-328,28,184.05	-289,25,754.34
	WR	1,255.375	16,771.984	313,61,248.24	-1,07,425.87
	FSTPP-I & II	29,639.442	29,238.495	-7,25,314.43	0.00
	KHSTPP-I	17,367.434	16,993.458	-6,57,587.72	0.00
	TSTPP	20,250.611	20,432.180	3,91,086.46	0.00
	RANGIT	580.500	604.259	41,436.70	0.00
	CHPC	730.000	2,650.340	43,20,764.76	0.00
	KHPC	240.000	258.908	40,085.81	0.00
	THPC	6,645.500	3,514.818	-66,37,045.25	0.00
	KHSTPP-II	31,879.918	31,544.659	-4,03,165.09	0.00
	FSTPP-III	9,978.715	9,648.268	-5,65,259.27	-2,759.12
	TEESTA	6,972.000	7,247.782	5,31,584.79	0.00
	MAITHON R/B	22,854.438	22,763.127	-1,00,146.92	0.00
	BARH	28,063.062	27,530.618	-8,89,581.431	-3,243.38
	NVVN-NEPAL	-3,235.002	-3,089.318	2,83,811.244	0.00
	APNRL	11,729.846	11,669.018	-1,18,400.235	-315.60
	GMRKEL	11,724.436	11,829.091	6,50,197.065	0.00
	JITPL	0.000	-86.545	-1,64,846.45	0.00
	TPTCL	940.169	431.972	-9,77,608.54	0.00
	BRBCL	0.000	-12.545	-23,159.189	0.00
	TALCHER SOLAR	46.283	46.076	-2,022.83	0.00
	JORETHANG HEP	668.229	494.752	-2,54,847.73	-9.53
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.132	-26.071	-114.108	0.00
	VAE	-1,579.678	0.000	28,05,232.929	0.00
	NVVN	-11,910.387	-11,871.527	79,902.850	0.00
	CHUZACHEN	1,386.453	1,504.206	3,86,772.150	-7,194.83
	TUL	11,050.038	11,377.527	8,50,421.389	0.00
	DIKCHU	0.000	0.000	0.000	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-50.182	-95,901.608	0.00
	09-05-17	<b>BSPHCL</b>	<b>-56,158.920</b>	<b>-51,313.078</b>	<b>-8,78,258.12</b>
JUVNL		-16,610.690	-17,535.058	-17,74,697.95	-2,42,115.77
DVC		40,265.060	37,721.702	-48,17,899.12	-10,28,559.89
GRIDCO		-27,703.047	-28,808.126	-13,20,621.95	-40,223.87
SIKKIM		-1,105.599	-1,224.650	-3,75,296.73	-20,443.29
WBSETCL		-30,723.980	-29,548.589	11,03,854.93	-3,37,023.40
NER		-3,986.998	4,096.580	145,65,950.38	-25,17,093.43
NR		-49,010.054	-60,035.404	-193,67,073.63	-122,03,920.66
SR		-24,956.746	-31,246.086	-103,01,553.17	-71,55,317.04
WR		-1,387.199	6,782.954	167,81,309.15	-7,10,215.12
FSTPP-I & II		26,949.490	27,411.664	-45,867.78	-1,21,884.31
KHSTPP-I		14,134.441	13,988.744	-3,65,652.30	-25,357.89
TSTPP		17,398.168	17,453.387	2,74,219.04	-14,556.65
RANGIT		634.500	683.826	1,08,486.26	-621.58
CHPC		604.500	2,354.549	39,37,609.70	0.00
KHPC		672.000	249.736	-8,95,200.53	0.00
THPC		5,563.500	3,122.547	-51,74,820.29	0.00
KHSTPP-II		27,624.256	27,139.581	-6,30,444.164	-90,655.47
FSTPP-III		9,078.017	8,852.317	-4,50,689.350	-9,222.98
TEESTA		7,644.000	7,927.782	5,68,921.504	-64.72
MAITHON R/B		22,094.875	22,122.327	1,33,849.393	0.00
BARH		23,855.225	23,464.254	-8,22,956.561	-15,668.04
NVVN-NEPAL		-3,235.002	-2,684.698	4,98,211.793	-94,230.12
APNRL		10,262.023	10,423.345	3,17,616.584	-4,791.29
GMRKEL		11,177.003	11,165.891	4,62,484.287	0.00
JITPL		0.000	-80.873	-1,39,697.154	0.00
TPTCL		940.169	489.679	-7,40,817.06	0.00
BRBCL		0.000	-13.036	-23,019.803	0.00
TALCHER SOLAR		43.993	42.277	-17,353.974	0.00
JORETHANG HEP		605.987	509.408	-96,772.382	-1.91
IND Barath		0.000	0.000	0.00	0.00
HVDC SASARAM		-26.132	-23.827	3,844.535	-70.35
VAE		-2,008.778	0.000	41,05,883.200	0.00
NVVN		-11,495.465	-11,725.127	-4,06,896.321	0.00
CHUZACHEN		1,466.082	1,523.556	1,19,681.543	-407.23
TUL		12,072.181	12,432.291	5,77,758.826	-204.44
DIKCHU		0.000	0.000	0.000	0.00
DIKCHU_INFIRM		0.000	0.000	0.000	0.00
BRBCL_INFIRM		0.000	-52.145	-93,870.904	0.00
10-05-17		<b>BSPHCL</b>	<b>-64,486.531</b>	<b>-64,945.318</b>	<b>-19,56,060.13</b>
	JUVNL	-16,975.725	-17,807.099	-21,42,852.29	-1,49,408.82
	DVC	34,225.946	35,076.647	14,43,292.25	0.00
	GRIDCO	-20,489.503	-22,291.284	-29,35,872.84	-6,33,873.68
	SIKKIM	-826.490	-1,266.596	-10,20,953.58	-13.37
	WBSETCL	-30,992.889	-33,384.521	-48,19,146.63	-4,32,825.87
	NER	-3,900.679	-9,854.951	-116,86,151.34	-132,73,285.38
	NR	-44,619.572	-41,417.449	45,77,364.27	-22,58,097.88
	SR	-14,868.039	-35,089.571	-383,16,843.43	-329,79,779.55
	WR	-12,044.777	16,624.646	580,49,704.18	0.00
	FSTPP-I & II	29,173.516	28,651.464	-10,60,746.37	-1,971.93
	KHSTPP-I	16,367.418	16,039.884	-4,70,408.16	0.00
	TSTPP	12,056.746	11,996.059	-51,553.25	-796.61
	RANGIT	679.500	703.086	45,897.75	0.00
	CHPC	792.000	2,422.811	36,69,325.31	0.00
	KHPC	168.000	720.432	11,71,155.84	0.00
	THPC	5,832.000	3,213.075	-55,52,120.72	0.00
	KHSTPP-II	29,021.560	28,933.668	17,618.715	0.00
	FSTPP-III	9,489.411	9,204.408	-4,80,871.524	0.00
	TEESTA	7,476.000	7,759.454	6,05,864.290	0.00
	MAITHON R/B	23,254.500	22,700.981	-13,07,519.627	-3,35,378.42
	BARH	23,915.854	23,397.490	-9,27,672.825	0.00
	NVVN-NEPAL	-3,235.002	-3,078.883	2,77,304.784	0.00
	APNRL	11,729.846	11,742.909	41,641.403	0.00
	GMRKEL	11,177.003	11,329.382	7,22,285.337	0.00
	JITPL	0.000	-71.418	-1,37,459.468	0.00
	TPTCL	940.169	608.173	-6,44,532.50	0.00
	BRBCL	0.000	-14.411	-27,492.265	0.00
	TALCHER SOLAR	45.688	47.636	17,446.820	0.00
	JORETHANG HEP	703.457	611.072	-22,838.677	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.132	-23.866	4,109.174	0.00
	VAE	-2,339.643	0.000	34,11,419.478	0.00
	NVVN	-11,741.991	-11,771.927	-53,541.758	0.00
	CHUZACHEN	1,522.024	1,362.987	-3,26,882.034	-20,160.23
	TUL	12,737.266	12,860.436	2,94,175.797	0.00
	DIKCHU	0.000	0.000	0.000	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-57.644	-1,13,276.365	0.00

**ERPC, KOLKATA**  
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
11-05-17	<b>BSPHCL</b>	<b>-69,276.295</b>	<b>-73,601.177</b>	<b>-125,48,595.18</b>	<b>-30,01,238.62</b>
	JUVNL	-16,144.639	-17,292.483	-37,93,265.84	-2,95,439.24
	DVC	40,292.774	41,682.722	31,70,761.95	-14,321.04
	GRIDCO	-22,237.636	-21,957.315	19,67,669.96	-66,413.30
	SIKKIM	-913.430	-1,258.976	-10,18,366.00	0.00
	WBSETCL	-33,004.645	-32,824.851	-17,46,620.43	-1,07,683.48
	NER	-3,881.756	-18,417.749	-388,09,435.33	-341,92,328.15
	NR	-50,489.752	-45,106.853	140,11,113.54	-3,92,946.93
	SR	-23,298.436	-35,910.051	-354,40,571.98	-292,60,923.66
	WR	-2,289.114	24,182.885	733,36,604.49	0.00
	FSTPP-I & II	32,867.827	32,121.875	-20,54,636.34	0.00
	KHSTPP-I	16,510.267	16,265.582	-5,25,969.51	0.00
	TSTPP	8,130.698	8,256.402	3,55,027.38	0.00
	RANGIT	612.000	663.940	1,52,784.53	0.00
	CHPC	876.000	1,849.714	21,90,856.52	0.00
	KHPC	240.000	757.688	10,97,499.41	0.00
	THPC	4,717.500	2,453.047	-48,00,640.23	0.00
	KHSTPP-II	31,891.151	31,838.552	46,898.96	0.00
	FSTPP-III	9,589.093	9,359.524	-5,27,050.47	0.00
	TEESTA	7,098.000	7,384.582	7,76,643.88	0.00
	MAITHON R/B	22,429.563	22,528.290	3,46,620.75	0.00
	BARH	29,541.599	29,008.909	-10,65,622.775	0.00
	NVVN-NEPAL	-3,235.002	-2,901.542	7,52,510.522	0.00
	APNRL	11,629.846	11,617.454	16,011.10	0.00
	GMRKEL	11,177.003	11,622.036	16,32,005.20	0.00
	JITPL	0.000	-68.291	-1,83,742.14	0.00
	TPTCL	867.793	464.157	-10,88,503.21	0.00
	BRBCL	0.000	-14.593	-34,011.021	0.00
	TALCHER SOLAR	45.313	43.095	-23,600.34	0.00
	JORETHANG HEP	708.749	546.944	-2,82,144.16	0.00
	IND Barath	0.000	-4.436	-15,978.18	0.00
	HVDC SASARAM	-26.132	-23.865	6,037.92	0.00
	VAE	-1,815.268	0.000	44,84,814.58	0.00
	NVVN	-11,771.836	-11,794.763	-51,052.80	0.00
	CHUZACHEN	1,188.892	1,176.057	-77,374.15	0.00
	TUL	12,901.712	12,766.327	-6,11,459.968	-7,51,527.94
	DIKCHU	0.000	0.000	0.000	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-58.371	-1,57,369.295	0.00
	12-05-17	<b>BSPHCL</b>	<b>-72,488.514</b>	<b>-76,075.650</b>	<b>-112,02,824.18</b>
JUVNL		-17,229.138	-18,144.808	-36,83,751.11	-13,70,001.10
DVC		36,669.405	34,694.447	-71,59,390.43	-11,09,076.63
GRIDCO		-22,610.109	-21,726.149	28,65,757.91	-7,194.42
SIKKIM		-848.768	-1,274.484	-12,74,405.85	0.00
WBSETCL		-37,916.695	-40,648.273	-83,51,486.61	-10,25,232.45
NER		-4,949.764	-12,828.181	-237,17,070.94	-184,95,808.76
NR		-45,877.620	-48,676.340	-95,88,630.60	-68,36,887.03
SR		-19,400.329	-36,719.371	-519,44,225.99	-426,30,905.36
WR		-1,015.783	35,755.788	1130,67,482.21	0.00
FSTPP-I & II		32,163.385	31,336.475	-22,17,574.91	-3,086.80
KHSTPP-I		17,815.901	17,354.717	-11,59,343.20	0.00
TSTPP		9,258.750	9,524.807	7,29,695.98	0.00
RANGIT		607.500	638.612	88,292.12	0.00
CHPC		480.000	2,160.520	37,81,170.06	0.00
KHPC		240.000	798.412	11,83,832.59	0.00
THPC		4,800.000	2,865.231	-41,01,710.94	0.00
KHSTPP-II		33,202.993	33,300.400	3,36,799.883	0.00
FSTPP-III		10,348.779	9,974.506	-10,14,281.410	-1,886.25
TEESTA		6,720.000	7,019.091	9,11,817.251	0.00
MAITHON R/B		23,531.250	23,542.218	49,028.957	0.00
BARH		29,858.400	29,820.872	-43,869.902	0.00
NVVN-NEPAL		-3,235.002	-3,116.333	3,79,782.428	0.00
APNRL		11,729.846	11,739.200	2,828.448	0.00
GMRKEL		11,177.003	11,787.200	20,97,385.193	0.00
JITPL		0.000	-73.745	-2,23,937.282	0.00
TPTCL		867.793	450.600	-12,57,302.29	0.00
BRBCL		0.000	-9.764	-25,645.970	0.00
TALCHER SOLAR		47.468	50.469	28,065.43	0.00
JORETHANG HEP		797.248	559.616	-5,02,140.50	0.00
IND Barath		0.000	0.000	0.00	0.00
HVDC SASARAM		-26.132	-23.909	6,487.14	0.00
VAE		-299.405	0.000	8,77,181.06	0.00
NVVN		-11,792.147	-11,863.636	-1,97,674.190	0.00
CHUZACHEN		1,116.823	1,136.979	67,657.510	0.00
TUL		11,239.023	11,505.309	10,07,335.591	0.00
DIKCHU		0.000	0.000	0.000	0.00
DIKCHU_INFIRM		0.000	0.000	0.000	0.00
BRBCL_INFIRM		0.000	-39.054	-1,20,189.794	0.00
13/05/17		<b>BSPHCL</b>	<b>-70,635.382</b>	<b>-73,981.517</b>	<b>-93,60,882.08</b>
	JUVNL	-17,286.433	-17,934.033	-30,44,266.12	-3,20,312.20
	DVC	36,758.825	36,308.587	-16,78,603.71	-3,23,322.22
	GRIDCO	-22,882.849	-21,945.647	19,35,596.43	-23,296.91
	SIKKIM	-1,148.107	-1,129.893	-16,974.62	0.00
	WBSETCL	-37,676.802	-38,399.502	-50,84,108.08	-7,60,038.98
	NER	-5,664.711	-9,627.095	-114,06,880.60	-133,18,695.49
	NR	-44,674.789	-48,016.292	-31,25,318.51	-109,93,876.79
	SR	-16,457.169	-36,295.878	-487,98,147.96	-437,50,656.05
	WR	-512.071	30,222.896	747,26,682.66	-2,47,635.73
	FSTPP-I & II	33,753.868	33,033.823	-15,01,921.26	-1,211.45
	KHSTPP-I	17,750.301	17,412.809	-6,41,807.97	0.00
	TSTPP	10,603.319	10,609.121	73,395.28	-322.28
	RANGIT	580.500	618.151	1,26,572.01	0.00
	CHPC	624.000	2,486.279	41,90,128.06	0.00
	KHPC	576.000	614.016	80,593.92	0.00
	THPC	4,850.000	3,297.245	-32,91,841.10	0.00
	KHSTPP-II	32,838.016	32,761.838	57,393.477	0.00
	FSTPP-III	10,114.484	9,892.158	-4,78,709.274	0.00
	TEESTA	7,812.000	8,116.618	7,28,473.793	0.00
	MAITHON R/B	22,158.563	22,203.963	1,72,168.454	0.00
	BARH	27,977.822	27,358.036	-14,94,292.400	-7,57,408.29
	NVVN-NEPAL	-3,235.002	-2,941.574	4,45,732.491	0.00
	APNRL	11,267.346	11,227.709	-97,951.713	0.00
	GMRKEL	7,578.067	7,570.327	1,24,014.293	0.00
	JITPL	0.000	-81.818	-1,92,259.182	0.00
	TPTCL	867.793	411.740	-10,38,695.05	0.00
	BRBCL	0.000	-12.469	-27,000.602	0.00
	TALCHER SOLAR	48.850	48.474	-4,044.11	0.00
	JORETHANG HEP	617.982	512.192	-1,57,901.79	0.00
	IND Barath	0.000	-2.909	-6,970.42	0.00
	HVDC SASARAM	-26.132	-24.505	3,771.18	0.00
	VAE	-2,229.153	0.000	42,54,116.93	0.00
	NVVN	-11,803.950	-11,771.782	71,318.623	0.00
	CHUZACHEN	1,132.950	1,271.871	3,67,799.964	0.00
	TUL	11,164.725	11,757.963	17,79,419.319	0.00
	DIKCHU	0.000	0.000	0.000	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-49.876	-1,15,859.649	0.00

ERPC, KOLKATA

DATE	BENEFICIARY	Day-wise schedule, actual and injection charge statement			Page 3 of 3 Additional Deviation Charge in Rs.
		SCH. TOTAL IN MWH	DRAWAL/GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	
14/05/17	BSPHCL	-71,635.127	-74,009.279	-54,32,953.57	-10,78,235.85
	JUVNL	-18,084.545	-18,571.856	-11,67,855.98	-1,49,221.75
	DVC	36,747.140	35,025.041	-21,65,706.26	-48,255.40
	GRIDCO	-23,362.663	-24,094.506	-8,91,056.69	-2,85,954.40
	SIKIM	-1,317.246	-1,066.052	3,49,910.33	-24,320.75
	WBSSETCL	-34,504.156	-36,944.077	-45,89,275.97	-5,16,262.93
	NER	-4,817.929	-16,413.954	-197,66,112.52	-168,90,622.63
	NR	-47,483.141	-46,020.947	41,17,506.54	-8,31,046.11
	SR	-27,301.111	-27,759.275	-22,41,923.85	-54,53,557.88
	WR	13,416.596	31,746.740	306,23,583.99	-21,84,903.07
	FSTPP-I & II	30,417.522	30,125.048	-4,24,352.20	0.00
	KHSTPP-I	16,920.776	16,443.495	-6,52,608.56	-3,201.17
	TSTPP	20,021.332	19,926.101	60,014.40	0.00
	RANGIT	596.500	633.421	64,990.50	-1,896.77
	CHPC	768.000	2,780.772	45,28,736.68	0.00
	KHPC	552.000	872.384	6,79,214.93	0.00
	THPC	5,090.500	3,687.794	-29,73,736.55	0.00
	KHSTPP-II	28,678.358	28,323.801	-4,52,129.048	-3,244.36
	FSTPP-III	9,509.255	9,285.205	-3,13,492.596	0.00
	TEESTA	7,980.000	8,264.691	5,01,119.592	-10,356.36
	MAITHON R/B	22,541.438	22,520.327	45,972.756	-16,697.59
	BARH	21,766.637	21,370.691	-7,62,713.238	-1,54,709.35
	NVVN-NEPAL	-3,235.002	-3,062.707	2,86,777.615	-2,450.47
	APNRL	11,729.846	11,722.909	7,501.715	-685.37
	GMRKEL	7,545.932	7,419.709	-4,952.730	0.00
	JITPL	0.000	-63.636	-1,07,271.445	0.00
	TPTCL	940.169	430.251	-8,38,854.78	0.00
	BRBCL	0.000	-11.844	-19,234.591	0.00
	TALCHER SOLAR	49.195	51.251	19,227.34	0.00
	JORETHANG HEP	636.781	513.824	-8,196.53	0.00
	IND Barath	0.000	-14.327	-24,518.22	0.00
	HVDC SASARAM	-26.132	-23.598	4,144.41	-173.54
	VAE	-1,457.823	0.000	24,44,156.49	0.00
	NVVN	-11,909.949	-11,849.818	91,452.184	-8,373.45
	CHUZACHEN	1,058.379	1,185.966	2,70,642.035	0.00
	TUL	12,705.450	12,954.182	6,70,497.055	-1,977.71
	DIKCHU	0.000	0.000	0.000	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-47.374	-79,351.407	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK  08-05-17 TO 14/05/17	BSPHCL	-4,78,112.16	-4,89,271.61	-455,64,203.00	-92,86,915.85
	JUVNL	-1,20,055.17	-1,25,828.78	-186,36,493.00	-28,06,028.13
	DVC	2,69,181.81	2,65,544.07	-69,40,804.00	-25,25,681.09
	GRIDCO	-1,65,559.58	-1,67,380.40	46,83,500.00	-11,24,871.84
	SIKIM	-7,664.37	-8,491.11	-22,04,649.00	-44,777.41
	WBSSETCL	-2,41,568.48	-2,53,582.17	-352,87,175.00	-53,56,396.05
	NER	-30,934.56	-59,581.53	-766,28,412.00	0.00
	NR	-3,46,410.81	-3,51,814.65	-81,38,774.00	0.00
	SR	-1,38,711.19	-2,31,253.70	-2198,71,450.00	0.00
	WR	-2,576.97	1,62,087.89	3979,46,615.00	0.00
	FSTPP-I & II	2,14,965.05	2,11,918.84	-80,30,413.29	-1,28,154.49
	KHSTPP-I	1,16,866.54	1,14,498.69	-44,73,377.44	-28,559.06
	KHSTPP-II	2,15,136.25	2,13,842.50	-10,27,027.27	-93,899.83
	TSTPP	97,719.62	98,198.06	18,31,885.30	-15,675.53
	FSTPP-III	68,107.75	66,216.39	-38,30,353.89	-13,868.34
	TEESTA	51,702.00	53,720.00	46,24,425.00	-10,421.08
	MAITHON R/B	1,58,864.63	1,58,381.23	-6,60,026.24	-3,52,076.01
	RANGIT	4,291.00	4,545.30	6,28,460.00	-2,518.34
	BARH	1,84,978.60	1,81,950.87	-60,06,709.13	-9,31,029.05
	NVVN-NEPAL	-22,645.01	-20,875.06	29,24,131.00	-96,680.59
	APNRL	80,078.60	80,142.54	1,69,247.00	-5,792.26
	GMRKEL	71,556.45	72,723.63	56,83,419.00	0.00
	JITPL	0.00	-526.33	-11,49,213.00	0.00
	TPTCL	6,364.05	3,286.57	-65,86,313.00	0.00
	BRBCL	0.00	-88.66	-1,79,563.44	0.00
	TALCHER SOLAR	326.79	329.28	17,718.00	0.00
	JORETHANG HEP	4,738.43	3,747.81	-13,24,842.00	-11.43
	IND Barath	0.00	-21.67	-47,467.00	0.00
	HVDC SASARAM	-182.93	-169.64	28,280.00	-243.90
	VAE	-11,729.75	0.00	223,82,804.67	0.00
	NVVN-BD	-82,425.73	-82,648.58	-4,66,491.00	-8,373.45
	CHUZACHEN	8,871.60	9,161.62	8,08,297.00	-27,762.28
	TUL	83,870.40	85,654.04	45,68,148.01	-7,53,710.09
DIKCHU	0.00	0.00	0.00	0.00	
DIKCHU_INFIRM	0.00	0.00	0.00	0.00	
BRBCL_INFIRM	0.00	-354.65	-7,75,819.02	0.00	

LEGEND: Energy:(+ve) means injection, (-ve) means drawal  
Deviation Charge: (+ve) means receivable, (-ve) means payable

(+) means under  
drawal/ over injection  
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

29.05.2017

RRAS Account for Week: 08.05.17 TO 14.05.17

A. Payments to the RRAS Provider(s) from the DSM pool for UP Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges (Rs) (A)	Variable charges(Rs) (B)	Markup as per CERC Order(Rs) (C)	Total Charges (A+B+C)
1	FSTPP I& II	3099.48250	2615963	8504980	1549741	12670684
2	FSTPP-III	0.00000	0	0	0	0
3	KhSTPP-I	1179.79500	1198672	2768979	589898	4557548
4	KhSTPP-II	5782.93750	6505805	13046307	2891469	22443580
5	TSTPP-I	47.33500	43028	84635	23668	151330
6	BARH STPP-II	1671.60000	3192756	4207417	835800	8235973

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled from VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	FSTPP I& II	59.750000	163954	122966
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	45.000000	105615	79211
4	KhSTPP-II	8.730000	19695	14771
5	TSTPP-I	25.000000	44700	33525
6	BARH STPP-II	50.000000	125850	94388



EASTERN REGIONAL POWER COMMITTEE  
KOLKATA-700 033

**C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries**

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I& II	3099.482500	338741	BSEB
			72918	JSEB
			16886	DVC
			1822456	WBSEB
			79394	SIKKIM
			137	NVVN-BPBD
			27452	UP
			87841	DELHI
			31960	PUNJAB.
			82783	RAJASTHAN
2	FSTPP III	0.000000	27039	HARYANA
			28356	ASSAM
3	KhSTPP-I	1179.795000	0	-
			15387	DVC
			114225	WBSEB
			43301	SIKKIM
			95471	UP
			297302	DELHI
			190752	PUNJAB.
			174616	RAJASTHAN
4	KhSTPP-II	5782.937500	168099	HARYANA
			99518	ASSAM
			42984	DVC
			308356	WBSEB
			5228	SIKKIM
			26750	NVVN-BPBD
			490075	UP
			877027	DELHI
			48872	PUNJAB.
			874135	RAJASTHAN
			618264	HARYANA
			193350	HP
			990930	M.P
500822	CHHATISGARH			
919692	MAHA RASHTRA			
441363	GUJRAT			
51823	DADRA & NAGAR			
5	TSSTPP-I	47.33500	116135	ASSAM
			2608	DVC
6	BARH STPP-II	1671.600000	40420	WBSEB
			1948989	BSEB
			410493	JSEB
			833275	GRIDCO

A) RRAS settlement account has been prepared as per the detailed procedure for Ancillary Services Operations as approved by CERC.

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries. This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.